

Nanotechnologies in geology and increase of efficiency of development of deposits with hard-to-recover and residual oil reserves

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Abstract

Classification of residual oil reserves and the circuitry of lithologic-geochemical balance in oil - reservoir system are given. Various effect of surface-active substances injection on the oil displacement in different geological conditions is shown. The availability of nanotechnologies for the solution of questions of flooded layers water shutoff is marked. © R.Kh. Muslimov, 2009.
